

**Figure 1**

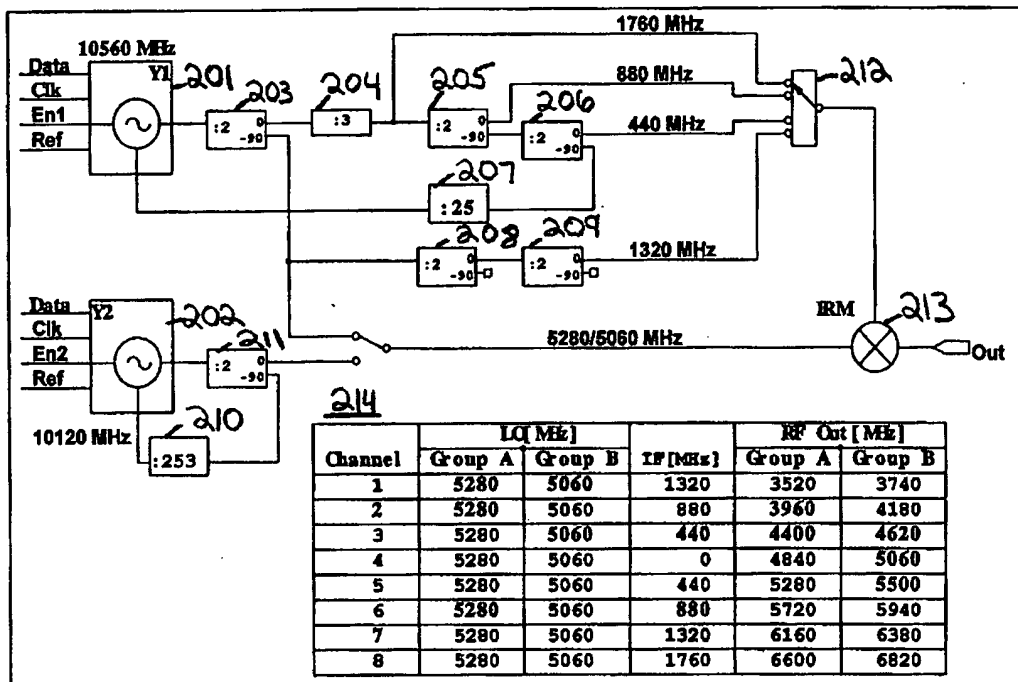
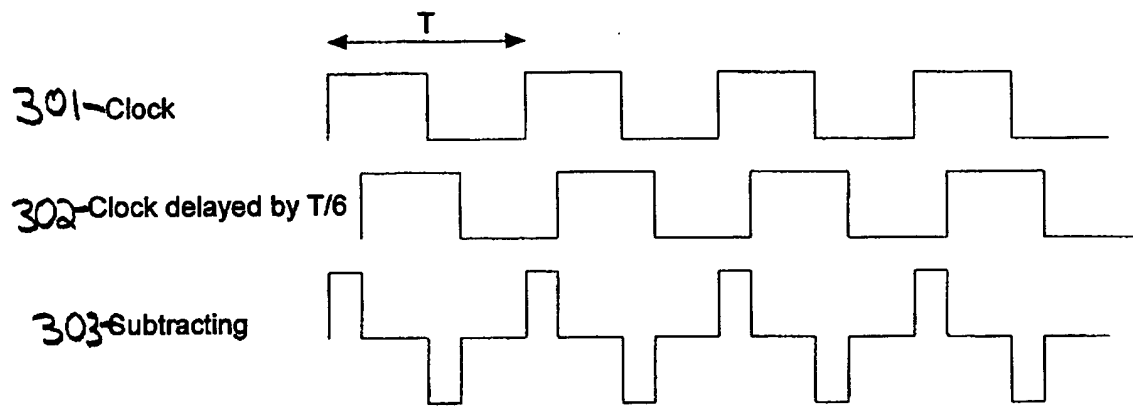


Figure 2



**Figure 3**

Carrier A	1A	2A	3A	4A	1A	2A	3A	4A	1A	2A	3A	4A
Carrier B	1B	2B	3B	4B	1B	2B	3B	4B	1B	2B	3B	4B
Carrier C	1C	2C	3C	4C	1C	2C	3C	4C	1C	2C	3C	4C
Multi Carrier	1A	2B	3C	4A	1B	2C	3A	4B	1C	2A	3B	4C

**Fig. 4**



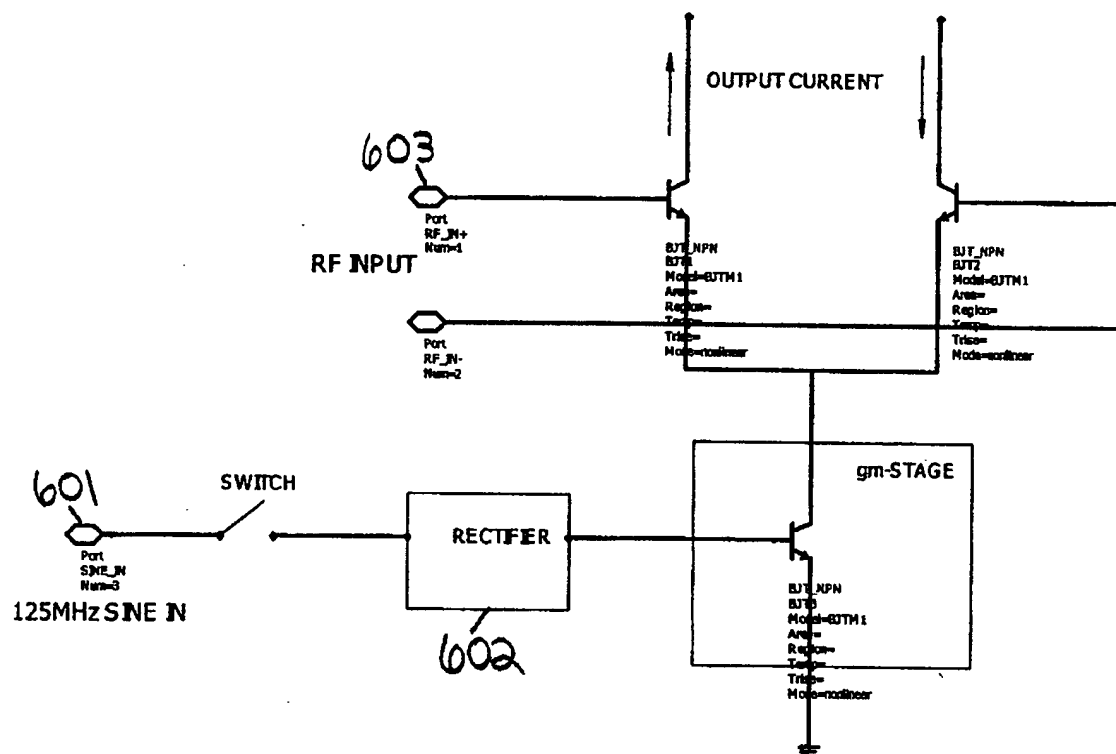
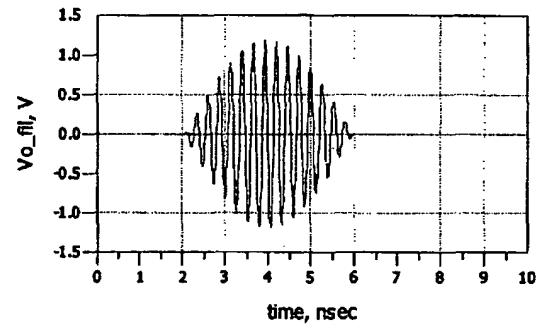


Figure 6

Figure 7A



m4 freq=3.766GHz dbm(fs(Vo))=-36.620	m5 freq=3.500GHz dbm(fs(Vo))=-46.526	m6 freq=4.016GHz dbm(fs(Vo))=-46.125
--------------------------------------------	--------------------------------------------	--------------------------------------------

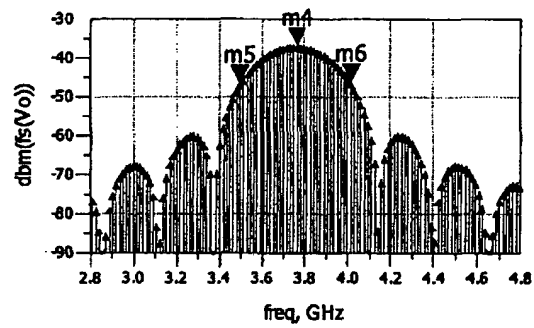


Figure 7B

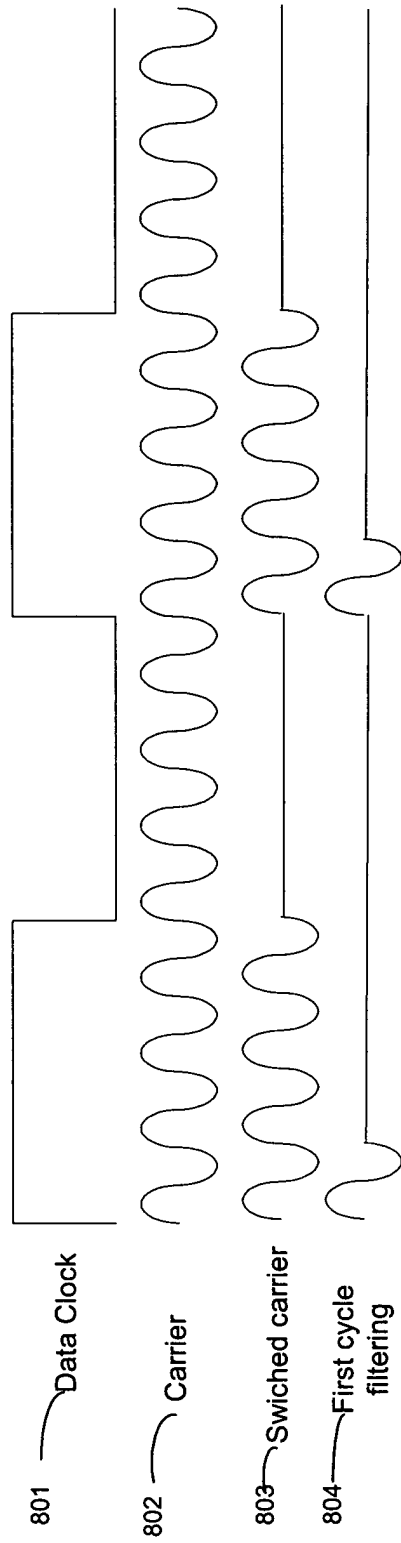
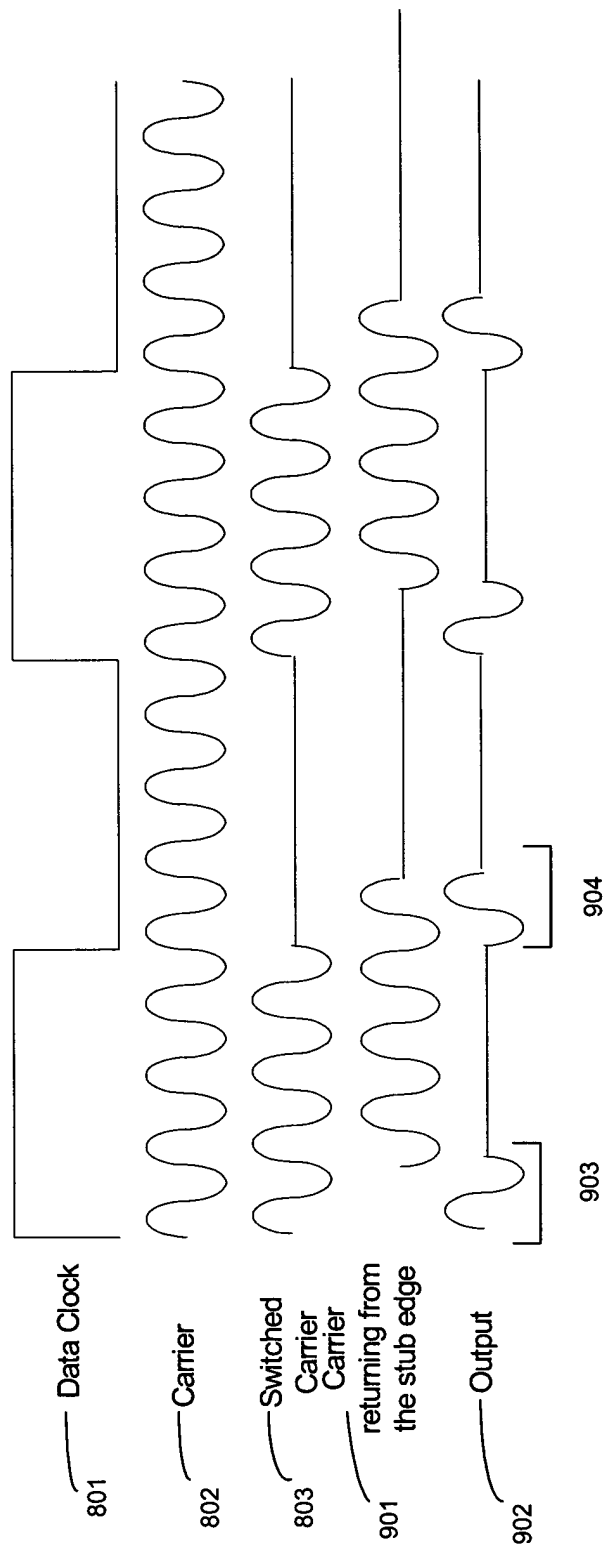
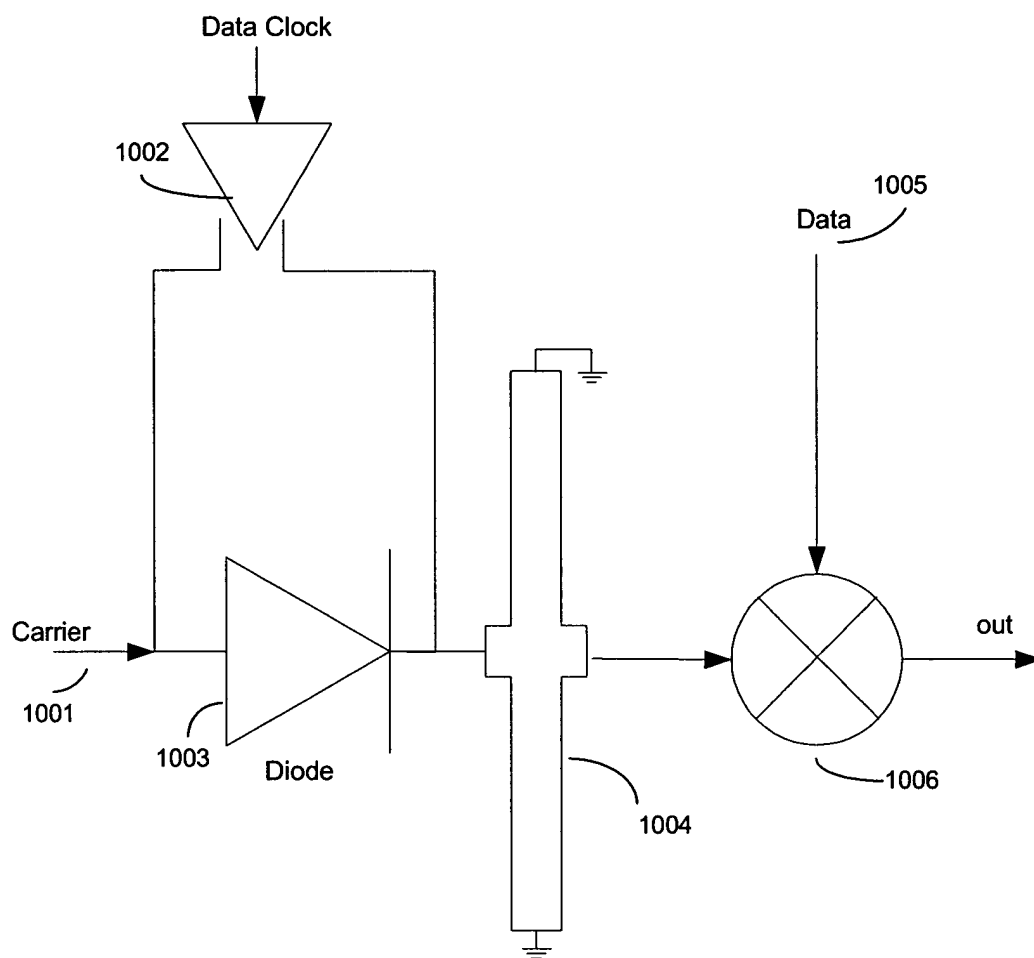


Fig. 8

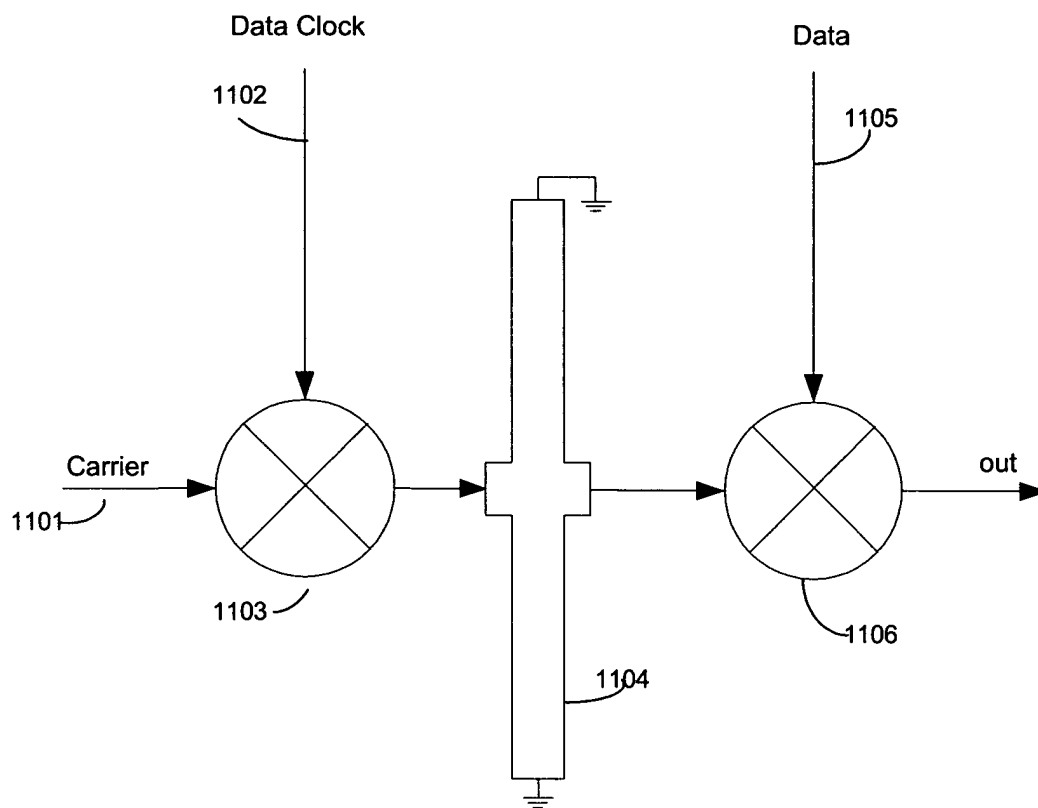




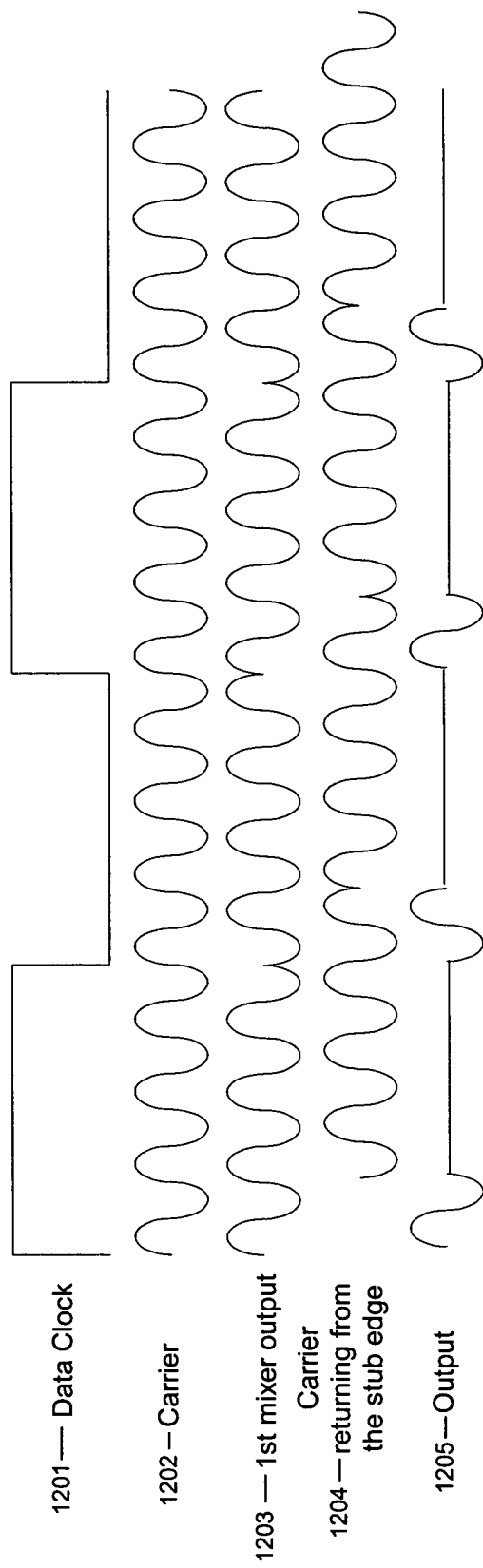
**Fig. 9**



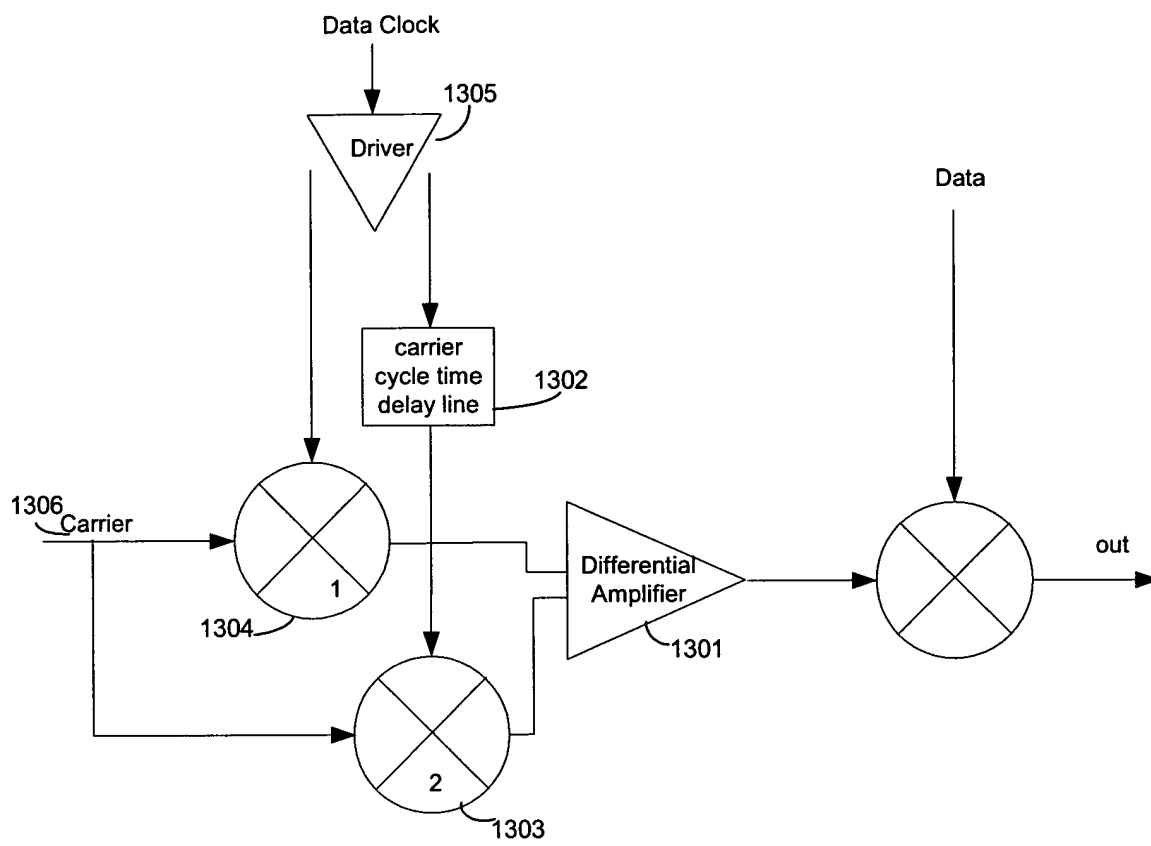
**Fig. 10**



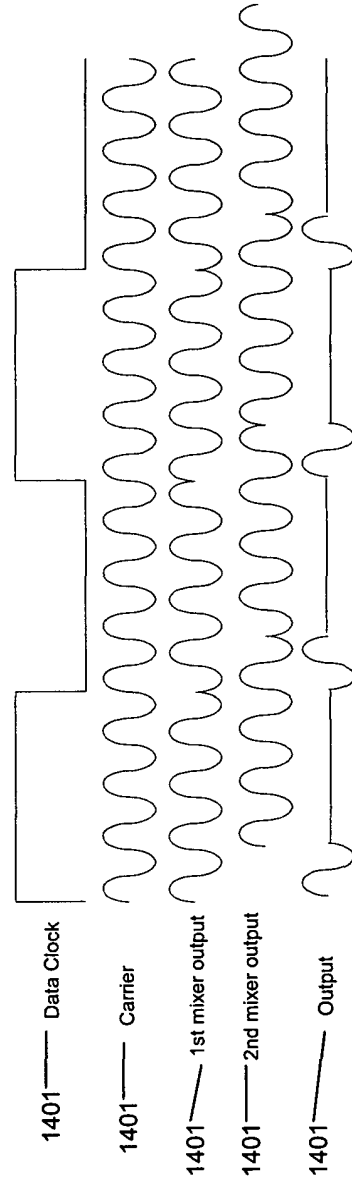
**Fig. 11**



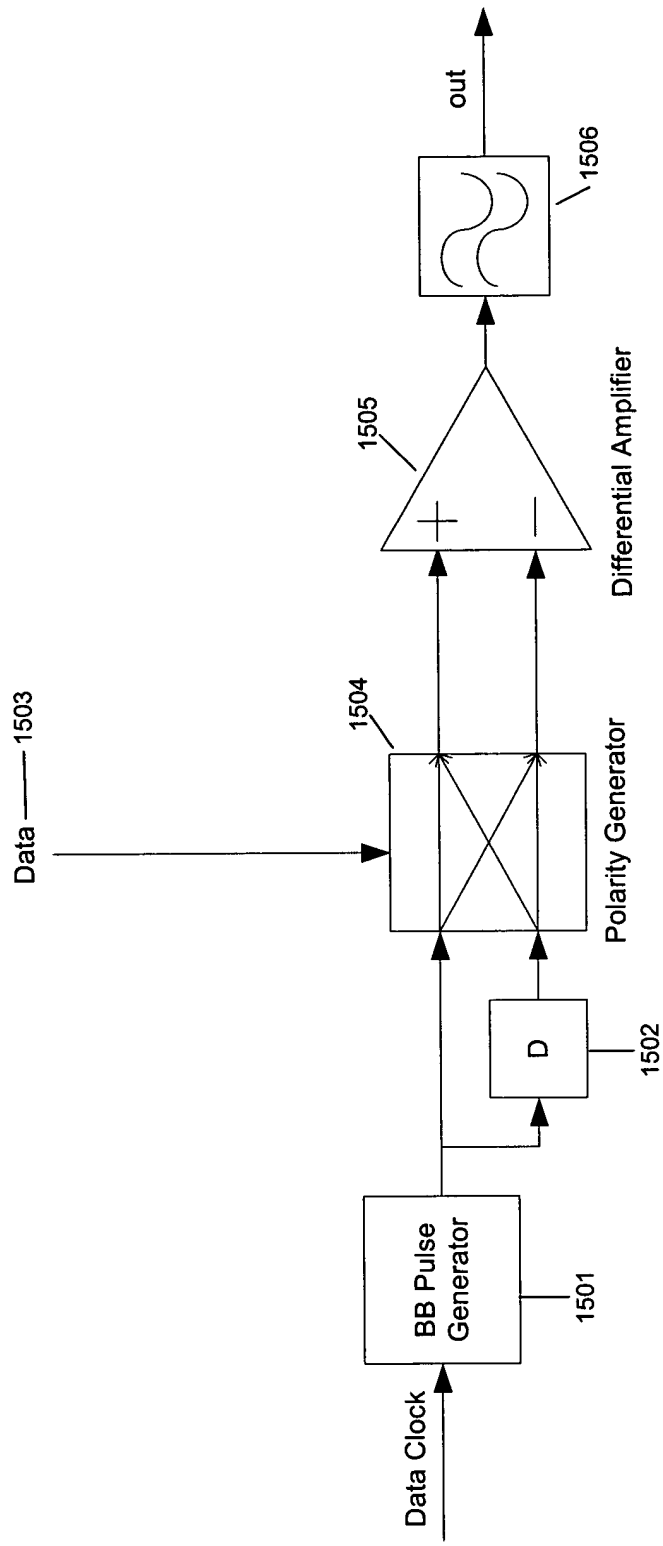
**Fig. 12**



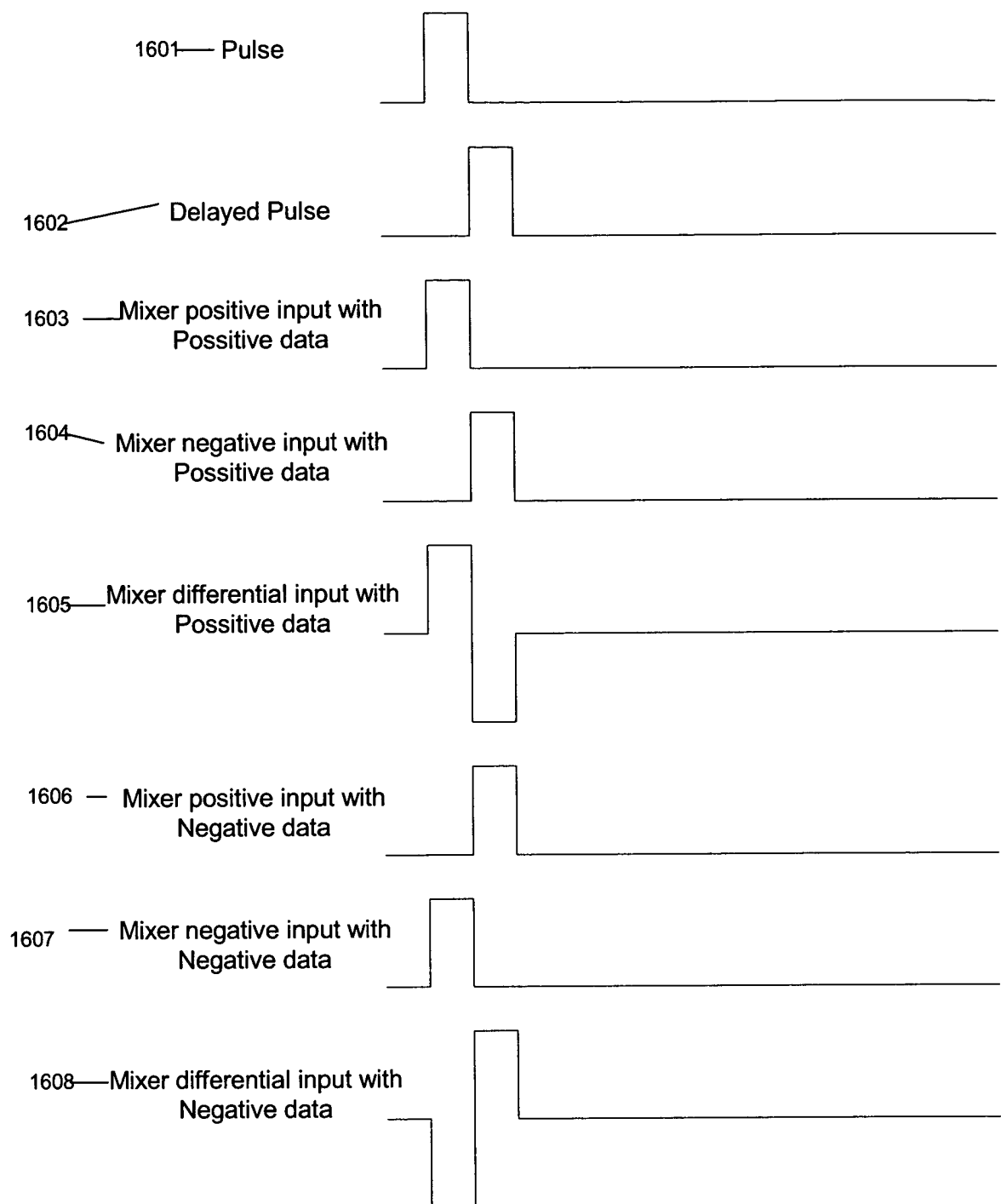
**Fig. 13**



**Fig. 14**

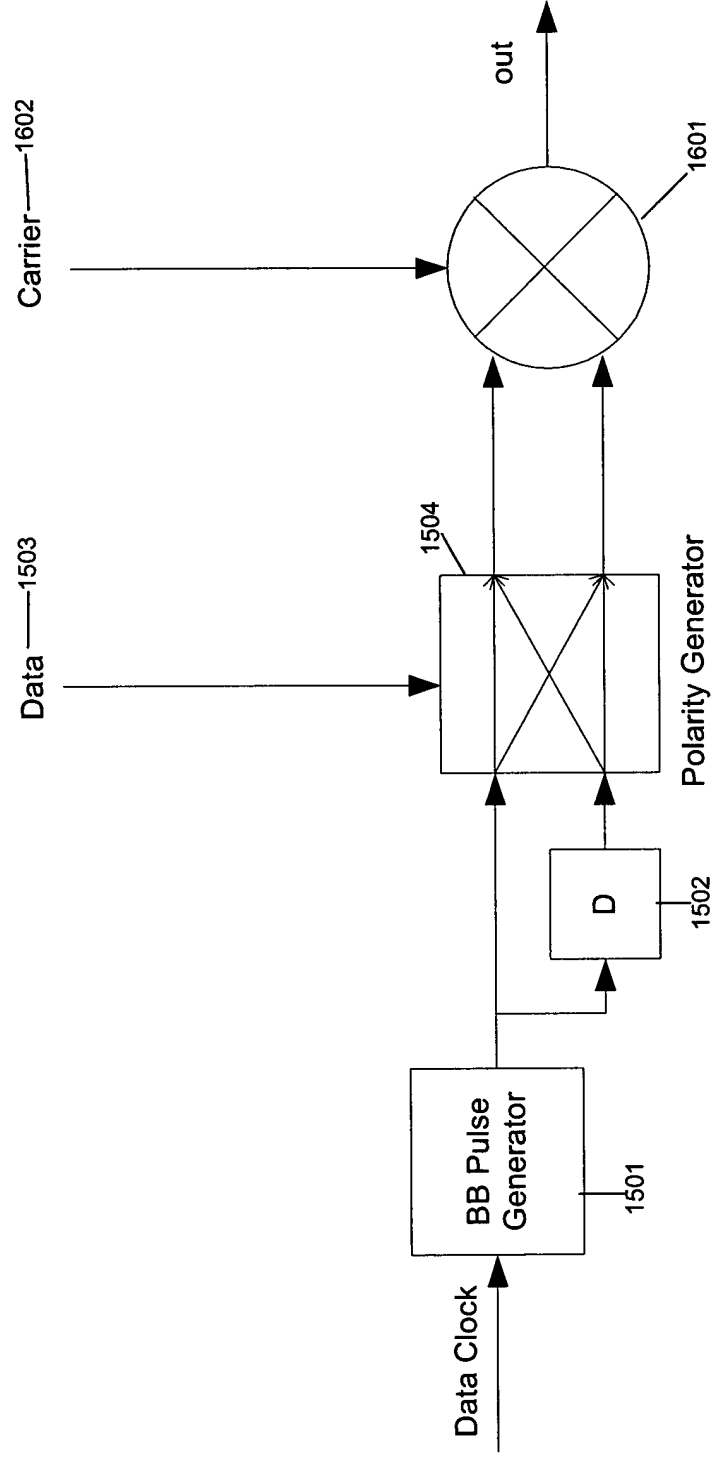


**Fig. 15**

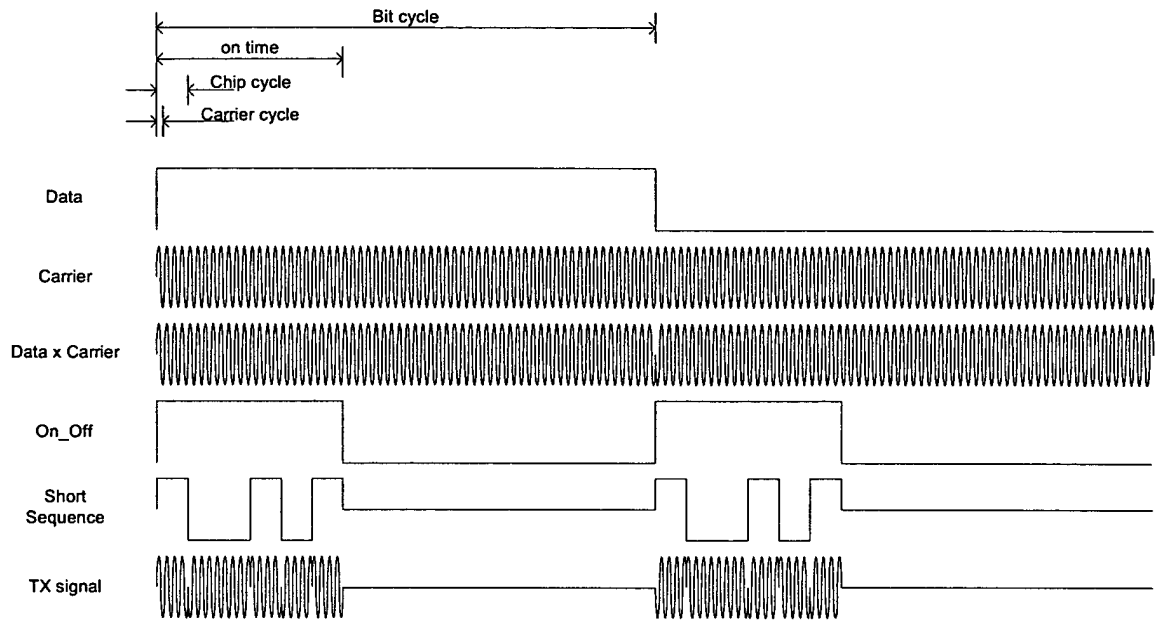


**Fig. 16**

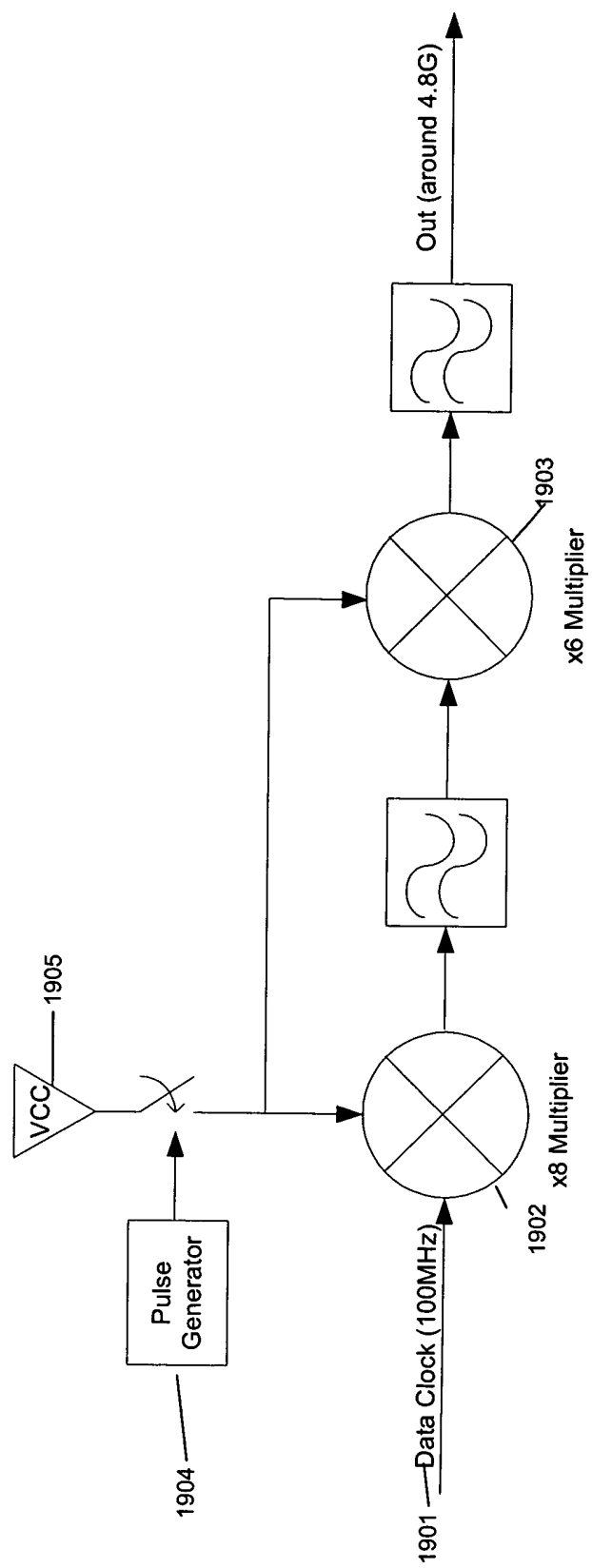




**Fig. 17**



**Fig. 18**



**Fig. 19**